Attorney Docket No. 124252.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Clum, et al.

Group Art Unit 3753

Serial No.: 10/040,094

Examiner: Not Yet Assigned

APR 1 7 2003

Filed: January 4, 2002

TECHNOLOGY CENTER R3700

For:

METHOD AND APPARATUS FOR REMOVING TRAPPED WATER

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. § 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. Copies are provided. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to deposit account no. 50-0436.

Respectfully submitted, PEPPER HAMILTON LLP

James M. Singer

Registration No. 45,111

One Mellon Center, 50th Floor 500 Grant Street Pittsburgh, PA 15219

Phone: (412) 454-5000 Fax: (412) 281-0717

Date: April $\frac{\sqrt{}}{2003}$

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Compl te if Known			
Application Number	10/040,094		
Filing Date	January 4, 2002		
First Named Inventor	Clum et al.		
Art Unit	3753		
Examiner Name	Not yet assigned		
Attorney Docket Number	124252.101		

	U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. 1 Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	us- 5,752,540	05/19/1998	Hansel, Sr.		
	us- 5,344,193	09/06/1994	Rio		
	us- 6,227,232	05/08/2001	Williams, Sr.		
	US-				
	US-			RECEIVED	
***************************************	US-	×		MLULIVLD	
*****	US-	***************************************		ACC - CONTRACTOR -	
	US-			APR 1 7 2003	
***************************************	US-				
***************************************	US-			TECHNOLOGY CENTER R37L	
	US-				
100-00 00000000000000000000000000000000	US-	***************************************			
	US-				
	US-				
***************************************	US-				
	US-				
***************************************	US-				
***************************************	US-	×			
	US				

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
***************************************						ļļ
	*****					ļ
						
	i					-
						
	l					i

Signature Considered	Examiner	Dati	ate	
	Signature	Cor	nsidered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Legislates in Standard ST. 16 if possible. English language Translation is attached.